

DemoCIS, from RSA Data Security is the easiest way to begin issuing Apple Signer Approvals!

### What is DemoCIS?

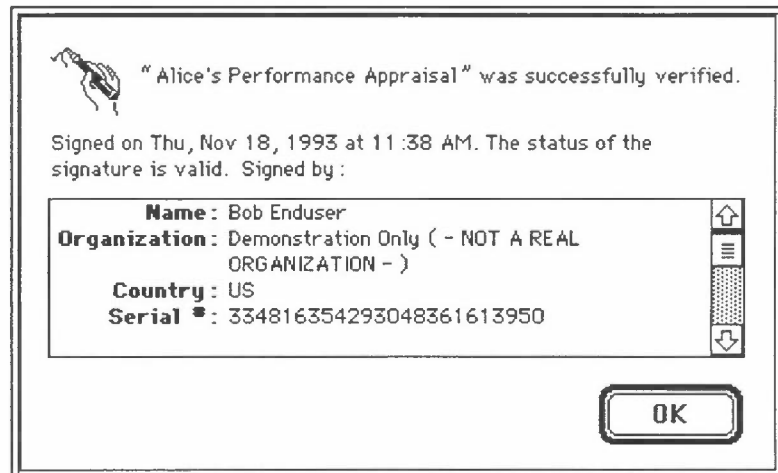
To give you experience in making and verifying RSA Digital Signatures, System 7 Pro allows you to make and verify signatures using the Demo Signer. Likewise, to introduce you to the process of issuing your own Signer Approvals, RSA has developed DemoCIS. With DemoCIS, you can issue "test" Approvals, perfect for use in pilot projects or technology demonstrations. Later, when you're ready for your rollout, you can upgrade to full-scale commercial Approval systems like RSA's Certificate Issuing System™ (CIS).

### How does DemoCIS work?

Using the System 7 Pro DigiSign™ utility, generate your Unapproved Signer and Signer Approval Request (see chapter 8 in your System 7 Pro manual, "Creating a Signer Approval Request"). Then, open the Signer Approval Request with DemoCIS and press the "Fulfill" button. That's it! You've just issued your first Signer Approval, and as soon as you incorporate it back into your Signer, you can start making digital signatures.

### What's the Next Step?

Once familiar with DemoCIS, you'll be ready to move to the "real thing": using internationally-recognized CCITT X.509 high-assurance Approvals and the Certificate Issuing System. With true CIS Approvals, you can communicate securely with virtually any individual, company or organization in the world.



*A successful signature verification showing a DemoCIS Signer Approval.*

### Migration to CIS

DemoCIS is intended as an introduction to the process of Approval issuing, and there are several important differences between DemoCIS and the production-model Certificate Issuing System.

1. *CIS Approvals are more trusted.* CIS Approvals, because they are generated under strict policy constraints inside tamper-proofed, electromagnetically shielded hardware, are much more trusted than DemoCIS Approvals. To alert regular commercial users of Approvals, DemoCIS Approvals are tagged with a special "demo" designation.
2. *CIS Approvals are valid for a longer period of time.* DemoCIS approvals are temporary, and automatically expire three months after issuance, whereas commercial CIS Approvals can be valid for a year or more.
3. *CIS includes advanced databasing and tracking mechanisms.* The CIS package

includes database, tracking and revocation functions crucial to the long-term security of any commercial Approval issuer. Using the advanced ORACLE™ database bundled with CIS, issuers can track Approvals, requests and renewals, as well as generate detailed reports or compile "hotlists" of revoked Approvals.

### Jump On In!

So we invite you to "get your feet wet" with DemoCIS. For more information on CIS, obtaining or issuing Approvals, or any of the Certificate Services Center's many other related services, contact the RSA Certificate Services Center at 415/595-8782. Related information on Approvals can be found in RSA's data sheets titled *System 7 Pro and Digital Signatures* and *RSA Service Offerings for System 7 Pro*, both available direct from RSA.

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### Contacting RSA



RSA Data Security, Inc.  
100 Marine Parkway, Suite 500  
Redwood City, CA 94065-1031  
Phone 415/595-8782  
Facsimile 415/595-1873

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